



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Steve S. HE *et al.*

Appl. No.: 10/024,632

Filed: December 19, 2001

For: *Nucleic Acid Molecules Associated
with Plant Cell Proliferation and
Growth and Uses Thereof*

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket: 16517.001/38-21(51837)B

Preliminary Amendment and Response to Notice to File Missing Parts***Box Missing Parts***

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts mailed March 5, 2002 ("Notice"), Applicants submit the following remarks.

AMENDMENTS***In the Specification:***

~~Please~~ amend the specification as follows:

At page 7, lines 17-18, please cancel the reference to Figure 3.

~~Please~~ delete the text of the specification beginning at page 7, line 19 through page 8, line 1, and replace it with the following:

Figure 3 shows a plasmid map for plant transformation vector pMON57913.

Figure 4 shows a plasmid map for plant transformation vector pMON57914.

Figure 5 shows a plasmid map for plant transformation vector pMON57955.

a1

Figure 6 shows a plasmid map for plant transformation vector pMON57925.
Figure 7 shows a plasmid map for plant transformation vector pMON57926.
Figure 8 shows a plasmid map for plant transformation vector pMON57927.
Figure 9 shows a plasmid map for plant transformation vector pMON57928.
Figure 10 shows a plasmid map for plant transformation vector pMON57929.
Figure 11 shows a plasmid map for plant transformation vector pMON57930.
Figure 12 shows a plasmid map for plant transformation vector pMON57931.
Figure 13 shows a plasmid map for plant transformation vector pMON57932.
Figure 14 shows a plasmid map for plant transformation vector pMON57933.
Figure 15 shows a plasmid map for plant transformation vector pMON57934.
Figure 16 shows a plasmid map for plant transformation vector pMON57988.
Figure 17 shows a plasmid map for plant transformation vector pMON57991.
Figure 18 shows a plasmid map for plant transformation vector pMON71250.

Please delete the paragraph on page 53, lines 24-32, and replace it with the following paragraph:

a2

The relative relatedness (phylogenetic tree) of GhANT1, *ANT*, GmANT1, GmANT2, OsANT1 and ZmANT1 is examined. The multiple alignment was first performed according to the procedure described for Figure 2 and then the phylogenetic tree was constructed using the software PHYLIP (Phylogeny Inference Package) version 3.5c provided as: "Felsenstein, J. 1993. PHYLIP version 3.5c. Distributed by the author. Department of Genetics, University of Washington, Seattle." Subroutines and parameters used were: "seqboot" (parameter: -D 'Molecular sequences' -R 100 -J 'Bootstrap'), "protdist" (parameter: -P 'PAM', -M 'Yes 100'), "kitch" (parameter: -U 'Yes', -P 2.00000, -L 'No' -R 'No' -S 'No' -J 'No' -M 'Yes, 100' - 'No'), and "consense" (parameter: -R 'Yes').
